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71 Applicant: THORN EMI pic 4 Tenterden Street London W1A 2AY(GB)

Inventor: Greb, Ulrich 49 Middlefield Road

> Cossington, Leicester, LE7 8UT(GB) Inventor: Mucklejohn, Stuart Albert

9 Crayhorne Way

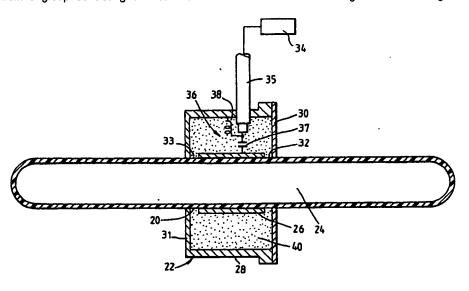
Wigston, Magna, Leicestershire(GB) Inventor: Wharmby, David Osborn 65 Beacon Road, Loughborough Leicestershire LE11 2BE(GB)

(4) Representative: Matthews, Graham Farrah et **BROOKES & MARTIN High Holborn House** 52/54 High Holborn London WC1V 6SE(GB)

(S4) A discharge tube arrangement.

(9) A method of generating visible light from a discharge tube (20) having walls made of a light-transmissive dielectric material. The discharge tube containing a fill (24) comprising at least one compound selected from a group consisting of metal halides

and metal oxyhalides. The method comprises the step of applying a radio frequency electric field over a part of a wall of the discharge tube at a power sufficient to excite a surface wave in the fill, whereby the fill is excited to generate visible light.





EUROPEAN SEARCH REPORT

Application Number

EP 90 30 7289

DOCUMENTS CONSIDERED TO BE RELEVANT					
Category		th Indication, where appropriate, evant passages		elevant claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
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E	EP-A-0 416 839 (THORN EMI PLC) * abstract; claim 4; figure 1 *		1-3	•	
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	The present search report has	been drawn up for all claims			
	Place of search	Date of completion of sear	ch		Examiner
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Y: A:	CATEGORY OF CITED DOCI particularly relevant if taken alone particularly relevant if combined wit document of the same catagory technological background	E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons **Example of the same patent family, corresponding**			
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